

## CLAIMS

What is claimed is:

1. A wipe, comprising:
  - a. a porous and bulky thermoplastic non-woven carrier web;
  - b. an absorbent non-woven web including a plurality of filic fibers having a first side and an opposite second side, the first side disposed adjacent the carrier web, the absorbent web co-extruded and secured to the carrier web at a plurality of thermic embossments; and
  - c. an abrasive finish applied to the second side of the absorbent non-woven web, the abrasive finish including a plurality of abrasive fibers that are less than 40 microns in diameter.
2. The wipe of Claim 1, wherein the plurality of abrasive fibers have an average diameter that is substantially 15 microns.
3. The wipe of Claim 1, wherein the porous nonwoven carrier web comprises a carded web partially bounded thermoplastic.
4. The wipe of Claim 1, wherein the porous non-woven carrier web comprises a thermoplastic.
5. The wipe of Claim 4, wherein the porous non-woven carrier web comprises between 20 per cent to 50 percent bi-component low melting temperature fibers.
6. The wipe of Claim 5, wherein the bi-component low melting temperature fibers comprise absorbency treated polyethylene and polypropylene.
7. The wipe of Claim 4, wherein the porous non-woven carrier web has a weight of between 9 grams per square meter and 50 grams per square meter.

8. The wipe of Claim 1, wherein the absorbent non-woven web comprises a thermoplastic.
9. The wipe of Claim 8, wherein the absorbent non-woven web has a weight of between 9 grams per square meter and 50 grams per square meter.
10. The wipe of Claim 1, wherein the abrasive finish comprises a thermoplastic co-polymer.
11. The wipe of Claim 10, wherein the abrasive finish has a weight of between 8 grams per square meter to 20 grams per square meter.
12. The wipe of Claim 1, further comprising an embossment applied to the porous non-woven carrier web, the absorbent non-woven web and the abrasive finish.